

PATENT COOPERATION TREA.

From the

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

LEE. Young Pil

Cheonghwa Bldg., 1571-18, Scocho-dong, Seocho-gu, Seoul 137-874, Republic of Korea

PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

(PCT Rule 71.1)

Date of mailing

(day/monsh/year) 02 JANUARY 2002 (02.01,2002)

Applicant's or agent's file reference

KY-15203-PCT

IMPORTANT NOTIFICATION

International application No. PCT/KR00/00915

International filing date (day/month/year)

Priority date (day/months/year)

17 AUGUST 2000 (17.08.2000)

21 AUGUST 1999 (21.08.1999)

Applicant

KIM, Young-Dae

- 1. The applicant is hereby notified that International Preliminary Examining Authority transmits here with the international preliminary examination report and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report(but not of any annexes) and will transmit such translation to those Offices.

4. REMINDER

The applicant must enter the national phase before each elected office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices) (Article 39(1)) (see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details in the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/KR

Korean Intellectual Property Office Government Complex-Dacjeon, Dunsan-dong, Seo-gu, Dacjeon Metropolitan City 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

COMMISSIONER

Telephone No. 82-42-481-5210



Form PCT/IPEA/416 (July 1992)

.ATENT COOPERATION TREAT.

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Artele 36 and Rule 70)

| Applicant's or agent's file reference | | | |
|---|---|------------------------|--|
| KY-15203-PCT | FOR FURTHER ACT | Examination | ionofTransmittalofInternationalPreliminary n Report (Form PCT/IPEA/416) |
| International application No. | International filing date/a | | Priority date (day/month/year) |
| PCT/KR00/00915 | 17 AUGUST 2000 (17.0 | | 21 AUGUST 1999 (21.08.1999) |
| International Patent Classification (IPC) | or national classification a | nd IPC | |
| IPC7 A61H 23/00 | | | |
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| Applicant | | | |
| KIM, Young-Dae | | | |
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| This international preliminary ex and is transmitted to the applicant | amination report has been taccording to Article 36. | prepared by this Int | ernational Preliminary Examining Authority |
| 2. This REPORT consists of a total | _ | including this cover | oheet |
| | | • | |
| amended and are the basis f | or this report and/or sheet: | neets of the descripti | on, claims and/or drawings which have been tions made before this Authority (see Rule |
| 70.16 and Section 607 of th | e Administrative Instruction | ns under the PCT). | The state of the s |
| These annexes consist of a total of | of sheets. | | |
| 3. This report contains indications re | elating to the following iter | ns: | |
| Basis of the report | _ | | |
| 11 Priority | | | |
| | . C | ata ta ata a | |
| The state of the section | | ovelty, inventive step | and industrial applicability |
| IV Lack of unity of inve | ention | | |
| Reasoned statement | under Article 35(2) with n | egard to novelty, inve | entive step or industrial applicability: |
| — | ations supporting such state | ment | |
| L-1 | | | |
| VII Certain defects in the | e international application | | |
| VIII Certain observations | on the international applic | ation | |
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| Date of submission of the demand | | Date of completion of | f this report |
| pr | | care or completion of | r una report |
| 06 MARCH 2001 (06.03.2001) | | 28 DECEME | BER 2001 (28.12.2001) |
| -5 ((10.03.2001) | | | |
| Name and mailing address -C.t. 1991 6 | (D | | |
| Name and mailing address of the IPEA/I Korean Intellectual Property Office | | Authorized officer | COL. |
| Government Complex-Daejeon, Dunsul Metropolitan City 302-701, Republic o | n-dong, Seo-gu, Dacjeon | KANG, Jung S | eok en la |
| Facsimile No. 82-42-472-7140 | j. | Telephone No. 82-4 | 2-481-5973 |

Form PCT/IPEA/409 (cover sheet) (July 1998)

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International aplication No. PCT/KR00/00915

| | Dee! | a of the sure | |
|--------------|--------------|--|---|
| - | | s of the report | |
| 1. | With | regard to the elements of the international application:* | |
| | KΊ | the international application as originally filed | |
| | \exists | the description: | |
| | ш | pages | . as originally filed |
| | | pages | , filed with the demand |
| | | pages, filed with the letter of | |
| | | the claims: | |
| | _ | pages | , as originally filed |
| | | pages . as amended (together | r with any statment) under Article 19 |
| | | pages , filed with the letter of | , filed with the demand |
| 1 | | the drawings; | |
| | | Pages | |
| | | pages | , as originally filed , filed with the demand |
| | | pages, filed with the letter of | , thed with the demand |
| - (| | the sequence listing part of the description: | |
| | | pages | as originally filed |
| | | pages filed with the larger of | , filed with the demand |
| | | pages, filed with the letter of | |
| | | n regard to the language, all the elements marked above were available or furnished to the nternational application was filed, unless otherwise indicated under this item. Se elements were available or furnished to this Authority in the following language | nis Authority in the language in which |
| ſ | | the language of a translation furnished for the purposes of international search (under l | |
| Ī | \exists | the language of publication of the international application (under Rule 48.3(b)). | Kuie 23.1(h)). |
| | | the language of the translation furnished for the numbers of incompliant and i | |
| L | | the language of the translation furnished for the purposes of international preliminary or 55.3). | examination(under Rules 55.2 and/ |
| 3. | Witi prel | h regard to any nucleotide and/or amino acid sequence disclosed in the internation iminary examination was carried out on the basis of the sequence listing: | al application, the international |
| Ĺ | ╝ | contained inthe international application in written form. | |
| | J | filed together with the international application in computer readable form. | |
| | | furnished subsequently to this Authority in written form. | |
| Γ | 7 | furnished subsequently to this Authority in computer readable form | |
| Ē | = | The statement that the subsequently furnished written sequence listing does not | go beyond the disc leaves in the |
| L | | mornand approactories as filed has been furnished. | |
| | | The statement that the information recorded in computer readable form is identical the been furnished. | to the written sequence listing has |
| | 7 | The amendments have resulted in the cancellation of: | |
| L | _ | | |
| | | the description, pages the claims, Nos. | |
| | | | |
| | | the drawings, sheet | |
| |) | This opinion has been drawn as if (some of) the amendments had not been made, sin beyond the disclosure as filed, as indicated in the Supplemental Box(Rule 70.2(c)).** | ce they have been considered to go |
| | | ement sheets which have been furnished to the receiving Office in response to an invitat opinion as "ariginally filed." and are not annexed to this report since they do not co .17). | ion under Article 14 are referred to ontain amendments (Rules 70, 16 |
| • An | y rej | placement sheet containing such amendments must be referred to under item I and anno | exed to this report. |
| m P | <u>~ `/ </u> | PEA/409 (Roy 1)/July 1009) | |

TO:6526222499

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International aplication No.

| Reas ned statement under | | | | PCIYKR | |
|---|-------------------------------|------------------------------------|-----------------|------------------|---|
| citations and explanations s | Article 35(2) supporting s |) with regard to such statement | novelty, invent | ive step or indu | strial applicability; |
| Statement | | | | | |
| Novelty (N) | Claims 1 | •7 | | | _ YES |
| | Claims | | | | NO TES |
| Inventive step (IS) | Claims | | | | |
| | - | -7 | | | YES |
| · Industrial applicability (IA) | Claims 1- | -7 | | | YES |
| | Claims | | | - | NO |
| Citations and explanations (Rule | | | | | |
| The difference betwee simply puts the weight screws to affix the we skilled in this art. The | ights to th | he nisto Rut | this difference | whereas the p | present invention use y infered by a perso |
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